09-11-02

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Please type a plus sign (+) inside this box ⟶ [+]

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/007,299
Filing Date	November 8, 2001
First Named Inventor	Giovanni B. Marchisio
Group Art Unit	2176
Examiner Name	
Attorney Docket No.	480193.402

RECEIVED SEP 1 9 2002 Technology Center 2100

ENCLOSURES *(check all that apply)*

- [X] Fee Transmittal Form
  - [X] Fee Attached
- [X] Amendment/Response
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement; Form PTO-1449
- [ ] Cited References
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
- [ ] Response to Missing Parts/Incomplete Application

- [ ] Assignment Papers *(for an Application)*
- [ ] Drawing(s)
- [ ] Request for Corrected Filing Receipt
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation, Change of Correspondence Address
- [ ] Declaration
- [ ] Statement under 37 CFR 3.73(b)
- [ ] Terminal Disclaimer
- [ ] Small Entity Statement
- [ ] Request for Refund

- [ ] CD(s), Number of CD(s) _____
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Proprietary Information
- [ ] Status Letter
- [X] Return Receipt Postcard
- [ ] Additional Enclosure(s) *(please identify below)*:
  _____
  _____
  _____

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Ellen M. Bierman

00500
PATENT TRADEMARK OFFICE
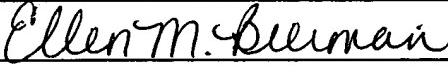
Signature	*Ellen M. Bierman*
Date	September 9, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name	***SENT VIA EXPRESS MAIL***	
Signature		Date:
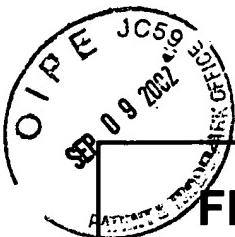
F:\pat\ptosb21.doc

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete If Known

Application Number	10/007,299
Filing Date	N vember 8, 2001
First Named Inventor	Gi vanni B. Marchisi
Examiner Name	
Group Art Unit	2176
Attorney Docket No.	480193.402

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TOTAL AMOUNT OF PAYMENT	($)	1,077

OIPE JC59 SEP 0 9 2002 PATENT TRADEMARK OFFICE

METHOD OF PAYMENT

[X] Payment Enclosed:

   [X] Check [ ] Credit card [ ] Money Order [ ] Other

[ ] Deposit Account:

Deposit Account Number	19-1090
Deposit Account Name	Seed Intellectual Property Law Group PLLC

The Commissioner is authorized to (check all that apply)

[ ] Charge fee(s) indicated below [X] Credit any overpayments

[ ] Charge any additional fee(s) during the pendency of this application

[ ] Charge fee(s) indicated below, except for the filing fee

[X] Charge any deficiencies

to the above-identified deposit account.

[X] Applicant claims small entity status. See 37 CFR 1.27.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee($)	Fee Code	Fee($)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid
Total Claims	93	-20** =	73	* 9	=	657
Independent Claims	13	-3** =	10	* 42	=	420
Multiple Dependent				*	=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee ($)	Fee Code	Fee ($)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 1,077

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee ($)	Fee Code	Fee ($)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for *ex parte* reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($)

SUBMITTED BY

Name (Print/Type)	Ellen M. Bierman	Registration No. Attorney/Agent	38,079
Firm Name/ Address			
Signature	*Ellen M. Bierman*	Date	September 9, 2002

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PATENT TRADEMARK OFFICE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants   : Giovanni B. Marchisio et al.

Application No.   : 10/007,299

Filed   : November 8, 2001

For   : METHOD AND SYSTEM FOR ENHANCED DATA SEARCHING

Art Unit   : 2176

Docket No. : 480193.402

Date   : September 9, 2002

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Commissioner for Patents:

Please amend the above-identified application as follows:

<u>In the Claims:</u>

Please cancel claim 1.

Please add new claims 2-94 to read as follows:

2.   (New) A method in a computer system for transforming a document of a data set into a canonical representation, the document having a plurality of sentences, each sentence having a plurality of terms, comprising:

for each sentence,

parsing the sentence to generate a parse structure having a plurality of syntactic elements;

determining a set of meaningful terms of the sentence from the syntactic elements;